

FROM ERICSSON LEGAL

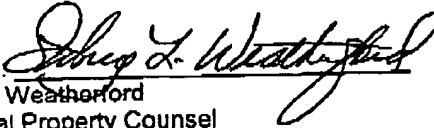
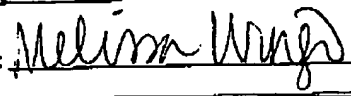
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SEP 21 2005

#4

Response To Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)			Docket No. P16408-US1
In Re Application Of: Dan Rutger Weinholt			
US Application No. 10/519,609	I.A. Filing Date 07/03/2002	Examiner Not Yet Assigned	Group Art Unit Not Yet Assigned
Invention: NOISE BQLQNCED QAM DETECTION			
<p align="center">Mail Stop PCT Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 Facsimile No. 571-273-8300</p> <p>This is a response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed on _____.</p> <p>Enclosed herewith for filing are the following:</p> <p><input checked="" type="checkbox"/> A copy of the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US). (2 page(s))</p> <p><input checked="" type="checkbox"/> A properly signed oath or declaration in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date. (3 page(s))</p> <p><input type="checkbox"/> A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.</p> <p><input type="checkbox"/> Other: _____</p> <p><input type="checkbox"/> This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.</p> <p><input type="checkbox"/> One month (\$120) <input type="checkbox"/> Two months (\$450) <input type="checkbox"/> Three months (\$1020) <input type="checkbox"/> Four months (\$1590) <input type="checkbox"/> Five months (\$2160)</p> <p>from: _____ until: _____</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge \$130.00, the surcharge for late payment of filing fee and/or late filing of original declaration or oath or any other fees which may be required, or credit any overpayment, to <u>Deposit Account No. 50-1379</u>. If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required</p>			
<p>Signature: </p> <p>Sidney L. Weatherford Intellectual Property Counsel Ericsson Inc. 6300 Legacy Drive, MS/EVR1C11 Plano, Texas 75024</p> <p>Date: <u>September 21, 2005</u></p>		<p align="center">CERTIFICATE OF MAILING OR TRANSMISSION</p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First class or Express mail in an envelope addressed to Commissioner for Patents, or being facsimile transmitted to the USPTO on the date indicated below.</p> <p>Date: <u>September 21, 2005</u> Name: <u>Melissa Wingo</u></p> <p>Signature: </p>	

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1430
 Alexandria, Virginia 22313-1430
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/519,609	FIRST NAMED APPLICANT Dan Rutger Weinhold	ATTY. DOCKET NO. P16408US1
INTERNATIONAL APPLICATION NO. PCT/SE02/01324		
LA. FILING DATE 07/03/2002		PRIORITY DATE

27045
 ERICSSON INC.
 6300 LEGACY DRIVE
 M/S EVR C11
 PLANO, TX 75024

CONFIRMATION NO. 9526
 371 FORMALITIES LETTER
 OC000000016735055
 OC000000016735055

Date Mailed: 08/19/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/27/2004
- Copy of the International Search Report filed on 12/27/2004
- Preliminary Amendments filed on 12/27/2004
- Information Disclosure Statements filed on 12/27/2004
- Oath or Declaration filed on 12/27/2004
- Request for Immediate Examination filed on 12/27/2004
- U.S. Basic National Fees filed on 12/27/2004
- Specification filed on 12/27/2004
- Claims filed on 12/27/2004
- Abstracts filed on 12/27/2004
- Drawings filed on 12/27/2004

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the Inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.18(f) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

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SUMMARY OF FÉES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

TAMALA D HOLI.AND

Telephone: (703) 308-9140 EXT 209

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/519,609	PCT/SE02/01324	P16408US1

FORM PCT/DO/EO/905 (371 Formalities Notice)